

TO: FCC Staff  
FROM: W.D.Phelan  
RE: Broadband internet transmissions over power lines  
DATE: August 23, 2003

I believe that the FCC should not allow a new service namely, broadband internet transmissions over power lines, unless it is shown to not cause interference to established commercial and amateur radio services.

The prospect of such transmissions over existing lines is tantalizing and should be studied. However, I feel that there may well be an obvious co-interference situation created if the comission allows this service.

Until FCC studies show broadband internet signal transmissions over electric lines do not create problems for radio users the utility companies not should be allowed to introduce this service.